

SEQUENCE LISTING

<110> Singh, Sharat Matray, Tracy Chenna, Ahmed	
<120> Kits Employing Oligonucleotide-Binding e-tag Probes	
<130> 0225-0033.22	
<140> Not Yet Assigned <141> Filed Herewith	
<150> US 09/698,846 <151> 2000-10-27	
<150> US 09/684,386 <151> 2000-10-04	
<150> US 09/602,586 <151> 2000-06-21	
<150> US 09/561,579 <151> 2000-04-28	
<150> US 09/303,029 <151> 1999-04-30	
<160> 18	
<170> FastSEQ for Windows Version 4.0	
<210> 1 <211> 16 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide	
<400> 1 tcaccacatc ccagtg	16
<210> 2 <211> 16 <212> DNA <213> Artificial Sequence	
<220> <223> oligonucleotide	
<400> 2 gagggaggtt tggctg	16
<210> 3	

```
<211> 22
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> oligonucleotide
      <221> misc feature
      <222> (22)...(22)
      <223> 3' nucleotide linked to tetramethyl rhodamine
      <400> 3
                                                                              22
      ccagcaacca atgatgcccg tt
      <210> 4
      <211> 22
      <212> DNA
      <213> Artificial Sequence
      <220>
      <223> oligonucleotide
<221> misc_feature
٠Ø
      <222> (1)...(1)
Ţ
      <223> 5' nucleotide linked to fluorescein
<221> misc feature
      <222> (22)...(22)
      <223> 3' nucleotide linked to tetramethyl rhodamine
M
     <400> 4
                                                                              22
     ccagcaagca ctgatgcctg tt
<210> 5
     <211> 4
I
      <212> PRT
<213> Artificial Sequence
1==
     <220>
     <223> peptide linker
      <400> 5
      Lys Lys Ala Ala
     <210> 6
      <211> 4
     <212> PRT
     <213> Artificial Sequence
     <220>
     <223> peptide linker
     <400> 6
     Lys Lys Lys Ala
```



	<210> /	
	<211> 4	
	<212> PRT	
	<213> Artificial Sequence	
	<220>	
	<223> peptide linker	
	<400> 7	
	Lys Lys Lys	
	1	
	<210> 8	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 8	
17	gaccaggaaa tagagaggaa atgta	25
	<210> 9	
ΙĪ	<210> 9 <211> 27	
IJ	<211> 27 <212> DNA	
	<213> Artificial Sequence	
ň	V213/ Altilital Sequence	
[<220>	
m	<223> oligonucleotide	
- -	<400> 9	
E.	gaaggagaag gaagagttgg tattatc	27
	(210) 10	
1	<210> 10 <211> 21	
	<211> 21 <212> DNA	
=== =≟	<213> Artificial Sequence	
==	\213> Altilitat Sequence	
	<220>	
	<223> oligonucleotide	
	<400> 10	
	ttgggctcag atctgtgata g	21
	ecgggecoag acecgegaea g	21
	<210> 11	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<223> oligonucleotide	
	12207 Ollgondolootido	
	<400> 11	
	catctaggta tccaaaagga gagtcta	27
	(010) 10	
	<210 \ 12	



<211> 27 <212> DNA <213> Artificial Sequence	
<220>	
<223> oligonucleotide	
<400> 12 cggtatatag ttcttcctca tgctatt	27
<210> 13 <211> 20	
<212> DNA <213> Artificial Sequence	
<220>	
<223> oligonucleotide	
<400> 13 gcaagatctt cgccttactg	20
<210> 14	
<211> 32	
<212> DNA <213> Artificial Sequence	
<220>	
<223> probe	
<221> misc_feature	
<222> (1)(1)	
<223> e-tag10s modification to the 5' nucleotide	
<400> 14 ttccattttc tttttagagc agtatacaaa ga	32
<210> 15	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> probe	
<221> misc_feature	
<222> (1)(1) <223> e-tag10as modification to the 5' nucleotide	
<400> 15	
tctttgtata ctgctctaaa aagaaaatgg aa	32
<210> 16	
<211> 28 <212> DNA	
<213> Artificial Sequence	
<220>	

\223/	probe
<222>	<pre>misc_feature (1)(1) e-taglls modification to the 5' nucleotide</pre>
<400> aaact	16 ccagc atagatgtgg atagcttg
<210> <211> <212> <213>	28
<220> <223>	probe
<222>	<pre>misc_feature (1)(1) e-tagllas modification to the 5' nucleotide</pre>
<400> caage	17 tatcc acatctatgc tggagttt
<210> <211> <212> <213>	23
	probe .
<222>	<pre>misc_feature (1)(1) e-tag13as modification to the 5' nucleotide</pre>
<400>	18
	<221><222><223> 400 aaact<211><212><213> 220 <223> 223 <220><223><221><222><223><221><222><223><221><222><223><400><211><212><213><222><223><400><400>